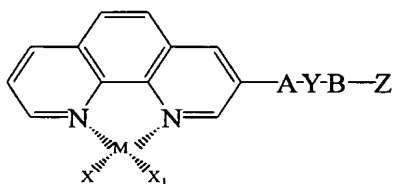
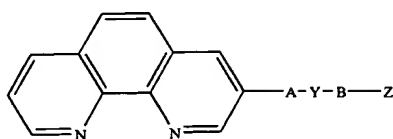


Serial No.: 09/050,863
Filed: May 15, 1996

to a non-elected invention.

Please amend the following claims:

26. (Amended) A compound represented by one of the formulae:



wherein

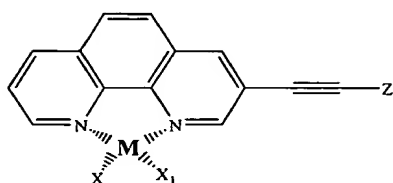
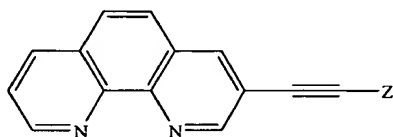
M is a transition metal ion;

[A and B are selected from carbon or nitrogen, Y is a bond, and] the A-Y-B moiety is selected from the group consisting of acetene, acetylene, [alkene] azo [or] and imine;

X and X₁ are co-ligands and wherein at least one of X and X₁ is present; and

Z is selected from the group consisting of alkyl, substituted alkyl, aromatic group and substituted aromatic group.

27. (Reiterated) A compound represented by one of the formulae:



Serial No.: 09/050,863
Filed: May 15, 1996

wherein

M is a transition metal ion;

X and X₁ are co-ligands and wherein at least one of X and X₁ is present; and

Z is selected from the group consisting of alkyl, substituted alkyl, aromatic group and substituted aromatic group.

28. (Amended) A compound according to [claim] claims 26 or 27, wherein said substituted aromatic group [is] comprises a biological moiety selected from the group consisting of [nucleoside] a nucleosidyl moiety, [nucleotide] a nucleotidyl moiety, a nucleic acid moiety, a phosphoramidite [nucleoside] nucleosidyl moiety, an amino acid moiety[,] and a protein moiety[, carbohydrates and lipids].

29. (Amended) A compound according to claim 28, wherein said biological moiety [is] comprises a [nucleoside] nucleosidyl moiety.

30. (Amended) A compound according to claim 29, wherein the acetylene bond of said compound is attached to the base of said [nucleoside] nucleosidyl moiety.

31. (Amended) A compound according to claim 30, wherein said base is selected from the group consisting of [adenine] adeninyl, [guanine] guaninyl, [thymine] thyminyl, [cytosine] cytosinyl and [uracil] uracilyl.

32. (Amended) A compound according to claim 28, wherein said biological moiety [is] comprises a [nucleotide] nucleotidyl moiety.

33. (Amended) A compound according to claim 32, wherein the acetylene bond of said compound is attached to the base of said [nucleotide] nucleotidyl moiety.

34. (Amended) A compound according to claim 33, wherein said base is selected from

Serial No.: 09/050,863
Filed: May 15, 1996

the group consisting of [adenine] adeninyl, [guanine] guaninyl, [thymine] thyminyl, [cytosine] cytosinyl and [uracil] uracilyl.

35. (Amended) A compound according to claim 28, wherein said biological moiety [is] comprises a nucleic acid moiety.

36. (Amended) A compound according to claim 35, wherein the acetylene bond of said compound is attached to a base of a nucleotide of said nucleic acid moiety.

37. (Amended) A compound according to claim 36, wherein said base is selected from the group consisting of [adenine] adeninyl, [guanine] guaninyl, [thymine] thyminyl, [cytosine] cytosinyl and [uracil] uracilyl.

38. (Amended) A compound according to claim 28, wherein said biological moiety [is] comprises a phosphoramidite [nucleoside] nucleosidyl moiety.

39. (Amended) A compound according to claim 38, wherein the acetylene bond of said compound is attached to [the] a base of said [nucleoside] nucleosidyl moiety.

40. (Amended) A compound according to claim 30, wherein said base is selected from the group consisting of [adenine] adeninyl, [guanine] guaninyl, [thymine] thyminyl, [cytosine] cytosinyl and [uracil] uracilyl.

41. (Amended) A compound according to claim 28, wherein said biological moiety [is] comprises an amino acid moiety.

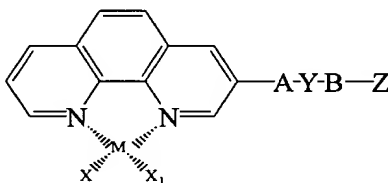
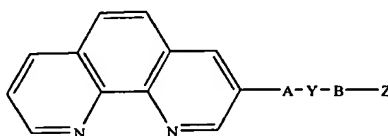
42. (Amended) A compound according to claim 28, wherein said biological moiety [is] comprises a protein moiety.

Serial No.: 09/050,863
Filed: May 15, 1996

43. (Amended) A compound according to [claim] claims 26 or 27, wherein M is selected from the group consisting of ruthenium, rhenium and osmium.

Please add the following claims:

-- 44. A compound represented by one of the formulae:



wherein

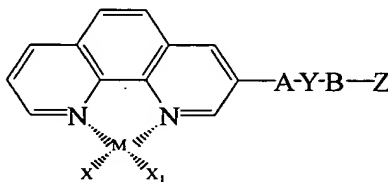
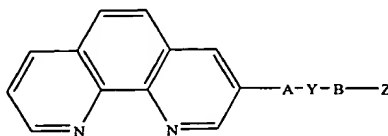
M is a transition metal ion;

the A-Y-B moiety is acetylene;

X and X₁ are co-ligands and wherein at least one of X and X₁ is present; and

Z is a nucleosidyl moiety.

45. A compound represented by one of the formulae:



Serial No.: 09/050,863
Filed: May 15, 1996

wherein

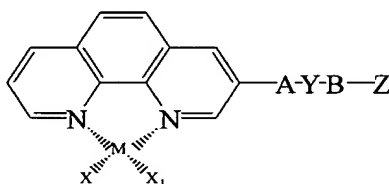
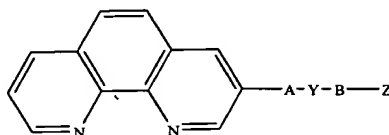
M is a transition metal ion;

the A-Y-B moiety is acetylene;

X and X₁ are co-ligands and wherein at least one of X and X₁ is present; and

Z is a nucleotidyl moiety.

46. A compound represented by one of the formulae:



wherein

M is a transition metal ion;

the A-Y-B moiety is acetylene;

X and X₁ are co-ligands and wherein at least one of X and X₁ is present; and

Z is a nucleic acid moiety.

47. A compound according to claim 46, wherein said nucleic acid moiety comprises a nucleic acid analog.

48. A compound according to claims 26 or 27, wherein a substitution moiety of said substituted alkyl or said substituted aromatic group comprises a carbohydrate moiety.

49. A compound according to claims 26 or 27, wherein a substitution moiety of said substituted alkyl or said substituted aromatic group comprises a lipid moiety.--